

**Flood Control Project Maintenance
Levee Inspections
LMA District Cover Sheet
Spring 2010 Levee Inspection Results**

Sutter Maintenance Yard Maintenance Area 0007

	Spring (March - May)	Summer ** (June - August)	Fall (September - November)	Winter ** (December - February)
* Overall LMA Rating (Fall Only)				

** Non-receipt of Summer or Winter Inspection Reports may effect overall annual rating.

*

SPRING INSPECTIONS: Overall maintenance ratings are not determined for the spring inspection results. Individual maintenance deficiencies are rated using the same criteria in the spring and in the fall.

FALL INSPECTIONS: The overall maintenance rating shown above is based on operation and maintenance deficiencies identified within the attached unit inspection reports.

Comments

**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Spring 2010 Levee Inspection Results

Sutter Maintenance Yard Maintenance Area 0007

Waterway				Bank	Unit Miles
Unit No. 01 Feather River				Right	12.07
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)	
Unit Maintenance Rating (Fall Only)					
Date of Inspection	4/14/2010 - 4/14/2010				
DWR Inspector	Clay Thomas				
Accompanied By	Jason Cooper				

Check one:

- ☐ During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. We have found no changes in flood project conditions other than the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the enclosed report.
- ☐ During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. In addition to the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the report, we have found the following changes in flood project conditions.

(In the comment section below or on additional sheet(s), identify change of condition by: Start to End Levee Mile or GPS coordinates, location (Land Side, Water Side, or Crown), Item identification, and description of the current condition).

Comments

One of the boxes above is to be checked by the Local Maintaining Agency (LMA). If the second box is checked, additional information must also be submitted. This Unit Cover Sheet should be signed and dated by the LMA Representative and returned to DWR with any additional sheets by September 30 (Summer Inspection) or March 31 (Winter Inspection). Please retain a copy for your records. Please mail all of this information to :

DWR Summer/Winter Inspection Reports
3310 El Camino Avenue, Room LL-30
Sacramento, CA 95821-9000

X

Signature of LMA Representative

Date

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

Sutter Maintenance Yard Maintenance Area 0007

Waterway						Bank	Unit Miles	Inspection Start/End	Inspector	
Unit No. 01 Feather River						Right	12.07	04/14/2010 04/14/2010	Clay Thomas	
LMR No	Levee Mile		Category	Item	Location *	Rating **	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
1	0.00	11.78	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	39.311353 ° -121.637501 °	39.439179 ° -121.646461 °	1 Y
2	0.00	11.78	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements.	39.311354 ° -121.637499 °	39.439179 ° -121.646461 °	2 Y
3	0.01	1.73	Earthen Levee	Encroachments	LS	PO	Agricultural Ditch	39.311297 ° -121.637490 °	39.334365 ° -121.633975 °	42 Y
4	1.21	1.21	Earthen Levee	Encroachments	WS	CO	Buildings	39.327187 ° -121.632395 °	39.327187 ° -121.632395 °	33 Y
5	1.32	1.32	Earthen Levee	Encroachments	WS	PO	Landscaping	39.327473 ° -121.642058 °	39.327473 ° -121.642058 °	5
6	3.85	5.37	Earthen Levee	Encroachments	LS	PO	Agricultural Ditch	39.359942 ° -121.640780 °	39.379262 ° -121.650698 °	39 Y
7	5.42	5.42	Earthen Levee	Encroachments	LS	CO	Buildings	39.379947 ° -121.650525 °	39.379947 ° -121.650525 °	32 Y
8	6.62	6.62	Earthen Levee	Erosion / Bank Caving	LS	M	Note and monitor erosion site.	39.386378 ° -121.632572 °	39.386378 ° -121.632572 °	18
9	8.00	8.00	Earthen Levee	Erosion / Bank Caving	LS	M	Schedule repair of erosion site prior to the next inspection.	39.401147 ° -121.630885 °	39.401147 ° -121.630885 °	3 Y
10	8.86	8.86	Earthen Levee	Erosion / Bank Caving	LS	C	Note and monitor erosion site. Inspector Comments: Vehicle traffic	39.408563 ° -121.637423 °	39.408563 ° -121.637423 °	31
11	9.79	9.79	Earthen Levee	Encroachments	LS	CO	Buildings	39.416384 ° -121.634503 °	39.416384 ° -121.634503 °	45 Y
12	9.97	9.97	Earthen Levee	Encroachments	LS	M	Debris	39.418821 ° -121.634885 °	39.418821 ° -121.634885 °	44
13	11.63	11.69	Earthen Levee	Encroachments	LS	PO	Landscaping	39.437119 ° -121.645860 °	39.437949 ° -121.646280 °	43 Y

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
PO : Partially Obstructing
CO : Completely Obstructing
N : Not Inspected
C : Corrected
W : Watch/Monitor

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

Sutter Maintenance Yard Maintenance Area 0007

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Feather River	Right	12.07	04/14/2010 04/14/2010	Clay Thomas

Levee Mile Report Line	1
Start Levee Mile	0.00
End Levee Mile	11.78
Location	Land Side
Category	Earthen Levee
Item	Vegetation

Land side vegetation levee mile 11.50.

cathom_s_20100520_038.jpg



Levee Mile Report Line	1
Start Levee Mile	0.00
End Levee Mile	11.78
Location	Land Side
Category	Earthen Levee
Item	Vegetation

Land side vegetation levee mile 0.00.

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Levee Mile Report Line	2
Start Levee Mile	0.00
End Levee Mile	11.78
Location	Water Side
Category	Earthen Levee
Item	Vegetation

Water side vegetation levee mile 11.50.

cathom_s_20100520_037.jpg



*** Location**

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Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

Sutter Maintenance Yard Maintenance Area 0007

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Feather River	Right	12.07	04/14/2010 04/14/2010	Clay Thomas

Levee Mile Report Line	2
Start Levee Mile	0.00
End Levee Mile	11.78
Location	Water Side
Category	Earthen Levee
Item	Vegetation

Water side vegetation levee mile 0.00.

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Levee Mile Report Line	3
Start Levee Mile	0.01
End Levee Mile	1.73
Location	Land Side
Category	Earthen Levee
Item	Encroachments

AG ditch land side slope and toe.

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Levee Mile Report Line	3
Start Levee Mile	0.01
End Levee Mile	1.73
Location	Land Side
Category	Earthen Levee
Item	Encroachments

Land side levee mile 1.73.

cathom_s_20100520_044.jpg



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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

Sutter Maintenance Yard Maintenance Area 0007

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Feather River	Right	12.07	04/14/2010 04/14/2010	Clay Thomas

Levee Mile Report Line	4
Start Levee Mile	1.21
End Levee Mile	1.21
Location	Water Side
Category	Earthen Levee
Item	Encroachments

Water side levee mile 1.21.

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Levee Mile Report Line	6
Start Levee Mile	3.85
End Levee Mile	5.37
Location	Land Side
Category	Earthen Levee
Item	Encroachments

AG ditch land side slope and toe.

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Levee Mile Report Line	6
Start Levee Mile	3.85
End Levee Mile	5.37
Location	Land Side
Category	Earthen Levee
Item	Encroachments

Land side levee mile 5.37.

cathom_s_20100520_043.jpg



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Unit No. 01 Feather River	Right	12.07	04/14/2010 04/14/2010	Clay Thomas

Levee Mile Report Line	7
Start Levee Mile	5.42
End Levee Mile	5.42
Location	Land Side
Category	Earthen Levee
Item	Encroachments

Crown and land side levee mile 5.42.

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Levee Mile Report Line	9
Start Levee Mile	8.00
End Levee Mile	8.00
Location	Land Side
Category	Earthen Levee
Item	Erosion / Bank Caving

Land side levee mile 8.00.

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Levee Mile Report Line	11
Start Levee Mile	9.79
End Levee Mile	9.79
Location	Land Side
Category	Earthen Levee
Item	Encroachments

Land side levee mile 9.79.

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Unit No. 01 Feather River	Right	12.07	04/14/2010 04/14/2010	Clay Thomas

Levee Mile Report Line	13
Start Levee Mile	11.63
End Levee Mile	11.69
Location	Land Side
Category	Earthen Levee
Item	Encroachments

Land side landscaping levee mile 11.63.

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*** Location**

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